

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3428	((Vary varying varied varies variation variates variating variated) near5 resist\$4) WITH TRANSMI\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 19:43
L3	1451	((Vary varying varied varies variation variates variating variated) near5 resist\$4) NEAR5 TRANSMI\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 19:34
L4	9	(fire adj2 alarm) and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 19:41
L5	5	(fire adj2 alarm) and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 19:35
L6	14	("3786628"   "4028882").PN. OR ("4180810").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 19:40
L7	12	(fire adj2 (detect\$3 alarm)) and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 19:50
L8	6	(fire adj2 (detect\$3 alarm)) and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 19:43
L9	2	(transmi\$5 near10 ((Vary varying varied varies variation variates variating variated) and fix\$3)) near5 (output near5 resist\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 19:48
L10	2	(transmi\$5 with ((Vary varying varied varies variation variates variating variated) and fix\$3)) near5 (output near5 resist\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 19:49
L11	1	(transmi\$5 with ((Vary varying varied varies variation variates variating variated) and fix\$3)) near5 (output with resist\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 19:49
L12	27	(transmi\$5 with (Vary varying varied varies variation variates variating variated)) near5 (output with resist\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 19:50

## EAST Search History

L13	1	(fire adj2 (detect\$3 alarm)) and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 19:52
L14	27	(transmi\$5 with (Vary varying varied varies variation variates variating variated)) near5 (output with resist\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 19:52
L15	1	(fire adj2 (monitor\$3 detect\$3 alarm)) and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 19:53
L16	487	(transmi\$5 same (Vary varying varied varies variation variates variating variated)) with (output near5 resist\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 19:54
L17	440	(transmi\$5 with(Vary varying varied varies variation variates variating variated)) with (output near5 resist\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 19:53
L18	440	(transmi\$5 with (Vary varying varied varies variation variates variating variated)) with (output near5 resist\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 19:53
L19	1	(fire adj2 (monitor\$3 detect\$3 alarm)) and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 19:55
L20	1	(fire adj2 (monitor\$3 detect\$3 alarm)) and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 19:54
L21	1	(fire adj2 (monitor\$3 detect\$3 alarm)) and 17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 19:54
L22	807	(transmi\$5 same (Vary varying varied varies variation variates variating variated)) with (output near10 resist\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 19:54
L23	10131	(transmi\$5 same (Vary varying varied varies variation variates variating variated)) same (output near10 resist\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 19:59
L24	2	(fire adj2 (monitor\$3 detect\$3 alarm)) and 22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 19:55

## EAST Search History

L25	8	(fire adj2 (monitor\$3 detect\$3 alarm)) and 23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 20:02
L26	79151	(transmi\$5 same (Vary varying varied varies variation variates variating variated)) same (output near10 resist\$4 (transmitter ((transmission transmitting) near3 (device unit))))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 20:02
L27	292	(fire adj2 (monitor\$3 detect\$3 alarm)) and 26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 20:03
L28	27497	(transmi\$5 with (Vary varying varied varies variation variates variating variated)) with (output near10 resist\$4 (transmitter ((transmission transmitting) near3 (device unit))))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 20:03
L29	27287	(transmi\$5 with (Vary varying varied varies variation variates variating variated)) with (output near5 resist\$4 (transmitter ((transmission transmitting) near3 (device unit))))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 20:06
L30	125	(fire adj2 (monitor\$3 detect\$3 alarm)) and 28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 20:03
L31	125	(fire adj2 (monitor\$3 detect\$3 alarm)) and 29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 20:07
L32	4	31 and (self near5 test)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 21:45
L33	4	32 and (self near5 test)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 20:04
L34	91	(transmi\$5 with (Vary varying varied varies variation variates variating variated)) with ((output near5 resist\$4) with (transmitter ((transmission transmitting) near3 (device unit))))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 20:07

## EAST Search History

L35	1	(fire adj2 (monitor\$3 detect\$3 alarm)) and 34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 21:45
L36	91	(Vary varying varied varies variation variates variating variated) with ((output near5 resist\$4) with (transmitter ((transmission transmitting) near3 (device unit))))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 20:22
L37	6	"2173887"	EPO; DERWENT	OR	ON	2007/10/12 20:23
L39	2	("0855703").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 20:26
L40	1500	(340/506).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 21:44
L41	462	(fire adj2 (monitor\$3 detect\$3 alarm)) and 40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 21:45
L42	32	41 and (self near5 test)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 21:45
S1	2356	(340/539.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/12 09:01
S2	121	(fire adj2 alarm) and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 19:34
S3	2463	(340/539.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 17:45
S4	121	(fire adj2 alarm) and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/05 18:13
S5	140	(fire adj2 alarm) and S3	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 17:47
S6	2	("20060145835").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 18:04

## EAST Search History

S7	7	("1555642").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 17:55
S8	2	("4374329").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 18:00
S9	2	("4306230").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 17:55
S10	4	("2003221236").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 18:06
S11	5	automatic near5 fire near5 alarm near5 signaling	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 18:09
S12	1	("1537211").URPN.	USPAT	OR	ON	2007/10/05 18:08
S13	2	("3448443").URPN.	USPAT	OR	ON	2007/10/05 18:08
S14	69	automatic and S5	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 18:13
S15	177	(fire adj2 alarm) and (self near5 test)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 20:04
S16	102	automatic and S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 18:13
S17	69	analog and S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 18:59
S18	60	compar\$3 and S17	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 19:00
S19	1	(transmi\$4 near5 analog) and S18	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 19:00
S20	80	compar\$3 and S16	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 19:00
S21	2	(transmi\$6 near5 analog) and S20	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 19:01

## EAST Search History

S22	1	(transmi\$6 near3 analog) and S20	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 19:02
S23	7	(transmi\$6 near3 analog) and S5	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 19:02
S24	1	(transmi\$6 near3 analog) and S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 19:02
S25	14	(fire adj2 alarm) and (self near5 test)	EPO; JPO; DERWENT	OR	ON	2007/10/11 21:44
S26	1	(transmi\$4 near5 (analog analogue)) and S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 19:54
S27	1	"20050149147"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 10:23
S28	2	("0067339").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 19:51
S29	1	("4374329").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 19:53
S30	1	("4306230").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 19:52
S31	2	("4306230").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/11 19:52
S32	21	("1828894"   "2877453"   "3417392"   "3728615"   "3808534"   "3879717"   "4001800"   "4081795"   "4099178"   "4121110"   "4144458"   "4144459").PN. OR ("4306230").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 19:53
S33	2	("4374329").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/11 19:53
S34	13	("3882477"   "4053785"   "4099178").PN. OR ("4374329"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 19:53

## EAST Search History

S35	5	(analog analogue) and S32	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 19:55
S36	1	(analog analogue) and S34	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 20:04
S37	1	("4543565").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 20:10
S38	10	("4222041"   "4263583"   "4283717"   "4313114").PN. OR ("4543565").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 21:43
S41	13	(fire adj2 alarm) with (self near5 test)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/11 21:52
S42	6	(fire adj2 alarm) with (self near5 test)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 21:52
S43	8	(fire adj2 alarm) with (self near5 test)	EPO; JPO; DERWENT	OR	ON	2007/10/11 21:53
S44	1	("20050204799").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 21:53
S45	2	("5597534").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/12 09:02
S46	2	("5594417").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/12 09:02
S47	2	("0551675").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/12 09:06
S48	23	"551675"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 09:07
S49	31	"551675"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 09:11

## EAST Search History

S50	13	"855703"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 09:09
S51	5	"1390622"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 09:27
S52	10	"6161958"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 09:29
S53	1	("6161958").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 09:30
S54	1	("5594422").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 09:30
S55	1	("6958689").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 09:30
S56	1	("5793293").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 09:31
S57	1	("6611204").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 09:31
S58	1	("5982274").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 09:33
S59	1	("5568129").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 09:33
S62	5	(self adj2 test) with (fire adj2 alarm)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 09:34
S63	8	(self adj2 test) same (fire adj2 alarm)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 09:39

## EAST Search History

S64	21	(US-20050204799-\$ or US-20060145835-\$).did. or (US-4916432-\$ or US-4374329-\$ or US-4543565-\$ or US-3728615-\$ or US-4553847-\$ or US-5568129-\$ or US-6642849-\$).did. or (US-2056345-\$ or US-1537211-\$ or US-3448443-\$ or US-2271177-\$).did. or (EP-1555642-\$).did. or (JP-11096480-\$ or JP-05020587-\$).did. or (DE-1005060748-\$ or WO-200227293-\$ or WO-2004034348-\$ or SU-855703-\$ or SU-551675-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 09:39
S65	2	(self adj2 test) and S64	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 10:39
S66	12	("4097850"   "4138670"   "4148019"   "4595914"   "4827244"   "4965556").PN. OR ("5568129").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 09:41
S68	50	(US-4580638-\$ or US-4361730-\$ or US-4852160-\$ or US-5202919-\$ or US-5457743-\$ or US-5586181-\$ or US-5667017-\$ or US-4253091-\$ or US-4319231-\$ or US-4470047-\$ or US-4507652-\$ or US-4993063-\$ or US-5406254-\$ or US-5745849-\$ or US-5914665-\$ or US-6133843-\$ or US-4287515-\$ or US-4313110-\$ or US-4322725-\$ or US-4401978-\$ or US-4427974-\$ or US-4442320-\$ or US-4459582-\$ or US-4468664-\$ or US-4498074-\$ or US-4528423-\$).did. or (US-4536749-\$ or US-4567472-\$ or US-4814748-\$ or US-4881060-\$ or US-4962373-\$ or US-5008978-\$ or US-5302941-\$ or US-5315292-\$ or US-5381131-\$ or US-5428341-\$ or US-5446443-\$ or US-5574434-\$ or US-5614790-\$ or US-5640157-\$ or US-5652563-\$ or US-5751216-\$ or US-5790018-\$ or US-5808261-\$ or US-5867105-\$ or US-5893194-\$ or US-5969604-\$ or US-6011819-\$ or US-6078269-\$ or US-6081195-\$).did.	USPAT	OR	ON	2007/10/12 10:39

## EAST Search History

S69	2	(self adj2 test) and S68	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 10:43
S70	2	(self near5 test) and S68	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 10:43
S71	2	(self near5 test\$3) and S68	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 12:14
S72	837	(340/628).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 11:06
S73	356	(340/629).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 11:07
S74	636	(340/630).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 11:07
S75	1072	(340/635).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 11:07
S76	336	(340/577).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 11:07
S77	428	(340/578).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 11:07
S78	2464	(340/539.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 11:07
S79	169	(340/539.14).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 12:09
S80	183	(340/539.16).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 11:07
S81	23	("3500368"   "3564524").PN. OR ("4097850").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 12:14
S82	6	(self near5 test\$3) and S81	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 12:19
S83	3	((Vary varying varied varies variation variates variating variated) near5 resist\$4) and S81	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 19:33

## EAST Search History

S85	2	"6404242"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 14:49
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